

**METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR
INTELLIGENT POSITIONING OF ITEMS IN A TREE MAP
VISUALIZATION**

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ABSTRACT OF THE DISCLOSURE

Displaying data from a data set in a tree map visualization is provided by prioritizing the data in the data set so as to associate a priority with respective elements of the data in the data set. A tree map visualization is generated based on the data set where a location of bounding boxes in the tree map is based on the priority associated with the corresponding element. Tree maps having locations of bounding boxes that are based on a priority associated with the bounding boxes are also provided.